

MAR 10 1993

Before the
FEDERAL COMMUNICATIONS COMMISSION
 Washington, D.C. 20554

FEDERAL COMMUNICATIONS COMMISSION
 OFFICE OF THE SECRETARY

In re)
)
 Amendment of Section 73.202 (b)) RM _____
 Table of Allotments) MM Docket _____
 FM Broadcast Stations)
 (Minetto, NY))
 To: The Commission

PETITION FOR RULEMAKING

Francis G. Toce ("petitioner"), by his counsel, pursuant to Section 1.401 of the Rules and Regulations of the Federal Communications Commission, respectfully requests the Commission to institute a rulemaking proceeding to assign Channel 293A to Minetto, NY as its first FM assignment as follows:

<u>City</u>	<u>Present</u>	<u>Channel No.</u> <u>Proposed</u>
Minetto, NY	----	286A

Proposal of the Petitioner

1. Minetto is located in the state of New York in Oswego County several miles south of Lake Ontario.

2. Attached hereto is an Engineering Statement which contains an allocation study for the proposed new allotment. It is noted that a site reference point 5.93 km west-northwest of the community is utilized for the allocation study. From the reference point, all the required separations are fully met for the allotment, with the exception of the spacing to the reference point for the unoccupied allotment of Channel 293A at Brockville, Ontario, Canada. The WORKING ARRANGEMENT FOR ALLOTMENT AND

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ASSIGNMENT OF FM BROADCASTING CHANNELS 201-300 UNDER THE CANA-
DIAN-U.S.A. FM BROADCASTING AGREEMENT OF 1947, as amended September 7, 1984, provides, in Section 5.1.2, for negotiated short-spaced allotments. Processing of this rule-making petition is requested under this Section concerning the Brockville, Ontario, spacing.

3. The petitioner is a citizen of the United States. If the requested petition is acted upon favorably, and assigned to Minetto, NY, petitioner will apply for the authorization to construct and operate an FM station in Minetto.

Description of the Community

4. Minetto is a New York town with a 1988 population of 634. Attached hereto as Exhibit 1 is a compilation of demographic data respecting the community. This data illustrates the need for this new allotment to provide Minetto with its first FM station.

WHEREFORE THE PREMISES CONSIDERED, it is respectfully requested that the Commission initiate a rulemaking proceeding as proposed hereinabove.

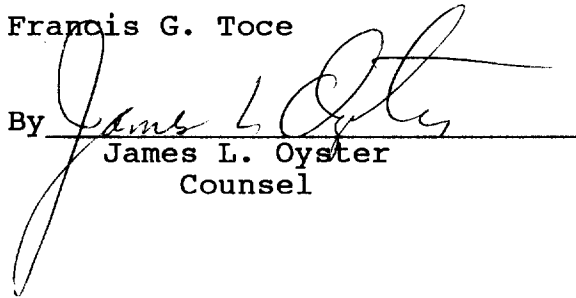
Respectfully submitted,

Law Offices
JAMES L. OYSTER
Rt. 1, Box 203A
Castleton, VA 22716
(703) 937-4800

March 10, 1993

Francis G. Toce

By


James L. Oyster
Counsel

Zip Code Demographics
Complete report for Individual Zip Code

Zip Code: 13115
1988 Population: 634

Post office: Minetto
Population 1970: 527

0-4 years: 8.8
5-11 years: 12.0
12-17 years: 11.5
18-24 years: 10.6
25-34 years: 12.6
35-44 years: 16.1
45-54 years: 10.1
55-64 years: 9.1
65-74 years: 5.5
75 plus: 4.1

Median age 1980: 29.9
Median age 1988: 30.5
Median age 1993: 30.4

White 1980: 98.7
Black 1980: 0.0

White 1988: 98.6
Black 1988: 0.0

White 1993: 98.3
Black 1993: 0.0

Population 1980: 596
Population 1988: 634
Population 1993: 662
Annual growth %: 0.8

Households 1980: 193
Households 1988: 218
Households 1993: 236
Annual growth %: 1.6

Number housing units: 199
With 7+ stories: 0.0
With 3+ units in structure: 9.6

%Built 1975-80: 9.0
%Built 1970-74: 13.1
%Built 1960-69: 26.1
%Built earlier: 51.8

Median home value: \$47069.00
Median rent: \$242.00
Owner cost: \$381.00

%Owner_ occupied: 83.9

%Renter occupied: 16.1

Median household income 1980: \$21618.00
Median household income 1988: \$35142.00
Median household income 1993: \$37264.00
Percent annual growth rate: 6.3
National Centile rate: 92

Average family income_____1988: \$40824.00

Average household size_____1988: 2.9
Average family size_____1988: 3.3
Number of families_____1988: 179

Median years of education 1980: 12.7
Percent college graduates 1980: 24.5

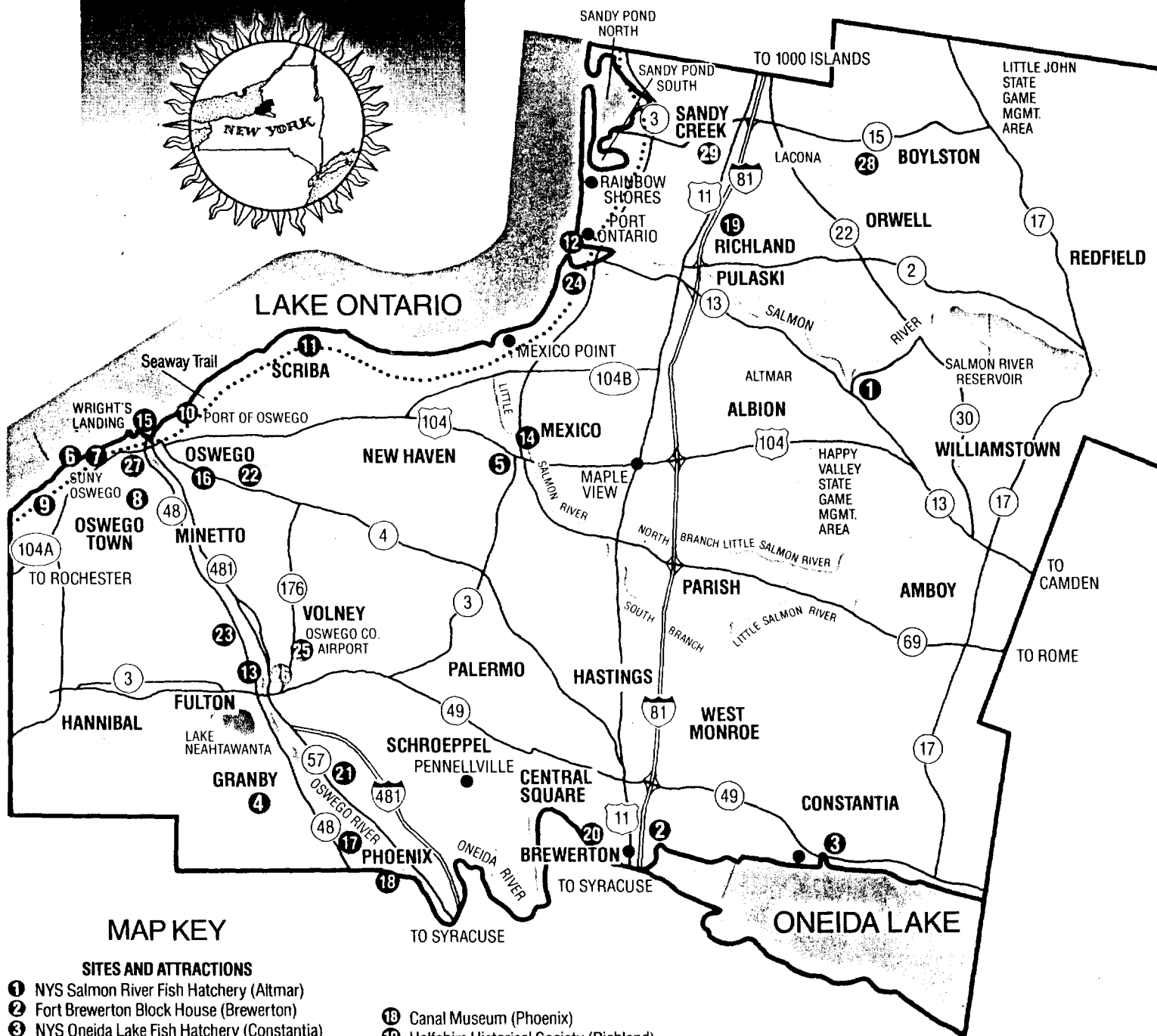
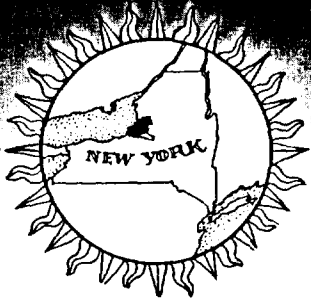
Zip Code Demographics
Complete report for Individual Zip Code

Zip Code 1: 13115
Percent white collar_ (1980): 55.0
Percent working women (1980): 45.2
Average travel minutes to work (1980): 18.7
Percent unemployed (1980): 10.3
Employment/Population ratio (1980): 54.6

Percent less than_ \$10,000: 11.5
Percent \$10,000 to \$15,000: 6.4
Percent \$15,000 to \$24,999: 13.3
Percent \$25,000 to \$34,999: 18.3
Percent \$35,000 to \$49,999: 24.3
Percent \$50,000 to \$74,999: 21.6
Percent \$75,000 and above_: 4.1

Avg. purchasing index: 107.4
Centile in state: 80
Investments: 106.1
Savings: 106.3
Borrowing: 106.8
Apparel: 100.4
Footwear: 105.0
Sporting goods: 106.2
Grocery: 114.8
Pharmacy: 106.7
Dining out: 107.0
Department store: 91.0
Home improvements: 111.3
Auto aftermarket: 104.8
Furniture: 130.5

OSWEGO COUNTY



MAP KEY

SITES AND ATTRACTIONS

- 1 NYS Salmon River Fish Hatchery (Altmar)
- 2 Fort Brewerton Block House (Brewerton)
- 3 NYS Oneida Lake Fish Hatchery (Constantia)
- 4 Thunder Island Recreations (Fulton)
- 5 "La Guerre d'Independence" (Mexico)
- 6 Tyler Hall Gallery (SUNY Oswego)
- 7 Waterman Theater (SUNY Oswego)
- 8 Rice Creek Field Station (SUNY Oswego)
- 9 Dinner Theater at Lakeside (SUNY Oswego)
- 10 Fort Ontario (Oswego)
- 11 The Energy Center (Oswego)
- 12 Selkirk Light (Port Ontario)
- 13 Fulton Historical Society (Fulton)
- 14 Mexico Museum (Mexico)
- 15 H. Lee White Marine Museum (Oswego)
- 16 Richardson-Bates House Museum (Oswego)
- 17 The Schroepfel Historical Society Museum (Phoenix)
- 18 Canal Museum (Phoenix)
- 19 Halfshire Historical Society (Richland)

AUTO RACING

- 20 Brewerton Speedway (Brewerton)
- 21 Fulton Speedway (Fulton)
- 22 Oswego Speedway (Oswego)

STATE PARKS

- 23 Battle Island State Park (Fulton)
- 24 Selkirk Shores State Park (Pulaski)

MAJOR EVENT SITES

- 25 Central New York International Air Show (Fulton)
- 26 River Fest (Fulton)
- 27 Harborfest (Oswego)
- 28 Tug Hill Tourathon (Boylston)
- 29 Oswego County Fair (Sandy Creek)



Trophy Fishing and MORE!

County of Oswego Department of Promotion and Tourism
County Office Building • 46 East Bridge Street
Oswego, New York 13126
(315) 349-8322

from: Greater Oswego Chamber of Commerce

CHURCHES

BIBLE BAPTIST CHURCH —

Simpson Drive, Oswego, NY 13126; 342-1076

Sunday Services: 9:45 A.M. Sunday School;

11:00 A.M. Worship; 6:00 P.M. Worship

Wed. 7 P.M. Mid-week Service

Faith United Church —

160 West 5th St.; 343-3480

Grace Evangelical Lutheran Church —

201 East 6th St.; 315-343-4280

MINETTO UNITED METHODIST CHURCH

4019 County Rt. 8, Minetto, NY 13115; 343-3465

Sunday Services: 11:00 A.M. (10:00 A.M. July & Aug.)

Handicapped Facilities Available

New Haven United Methodist Church —

963-3851

St. John's Church —

38 Erie St., Oswego, NY 13126; 343-4961

St. Paul's Roman Catholic Church —

50 East Mohawk St., Oswego, NY 13126; 343-2333

THE EPISCOPAL CHURCH OF THE RESURRECTION —

120 W. Fifth St., Oswego, NY 13126; 343-3501

Sunday Services: 8:30 A.M. & 10:00 A.M.

July & Aug. at 9:00 A.M. Wednesday Services 10:00 A.M.

The Reformed Presbyterian Church —

71 W. Bridge St, Oswego, NY 13126; 343-7112

West Baptist Church —

W. Third & Mohawk Sts., Oswego, NY 13126; 343-9188

Minetto - Oswego' County's Newest Town

As far as being an independent town is concerned Minetto is the youngest and the smallest of all the Oswego County towns . Prior to 1916 it was a part of Oswego town , all of which had originally been a part of the old town of Hannibal . For some years previous to 1916 controversy had raged between the people living on the property along the Oswego River and the tax assessors of Oswego town regarding what residents of that section felt were too high and unfair assessments . When repeated protests failed to bring any reduction or equalization action was taken by those living in a rather narrow strip between the Oswego River and the West Fifth Street Road to break away from Oswego town and create a town of their own . A resolution to this effect was presented to the County Board of Supervisors by Supervisor Volkert Vant of Volney . Arguments for and against were heard and on February 26 , 1916 the resolution was passed to create a new town to be known as Minetto , whose boundaries were designated as the Oswego City line on the north , the Oswego River on the east , the Cranby town line on the South and the West Fifth Road on the west . The resolution passed by a vote of 28 to 2 , only the supervisors of Oswego town and Hannibal dissenting . The first town meeting was held shortly afterwards in Perry's Hall - now the shop where Edward Kennedy manufactures Venetian blinds - with Edward Stewart and Frank Stevenson presiding . Thomas McCann was elected the first supervisor .

However , long before Minetto became a separate town the name had been applied to that settlement that had grown up along the banks of the Oswego River at that point . According to early accounts the land that is now Minetto was originally covered with a dense growth of very fine timber . Early Indian

trails followed the ridge that separates what is now the Granby Road from the West River Road . Numerous Indian arrowheads and other relics have been dug up along this ridge .

Soon after the first pioneers came to Oswego and Oswego Falls- now Fulton- roads were cut through the forests . The first of these followed the river from Oswego through Minetto to Oswego Falls and beyond and was built in 1810 . Shortly afterwards William Moore , a surveyor , laid out the West Fifth Street Road . That was completed in 1813 . Early bridges on these roads were made of logs .

This land was a part of the military land grants given as pay to many of the soldiers who had served in the Revolution . However very few of these men ever settled on the land they were given , most of them selling it to land companies without ever seeing it . The land was surveyed and divided into lots for this purpose and there is still to be seen on one corner of our property in Minetto a broken old stone marker bearing the words Lot Number 22 .

The first person I could find out about who actually settled permanently in Minetto was Schuyler Worden who moved here from Cayuga County in 1819 . At that time the two roads mentioned previously had been built but the land between was a complete wilderness . Mr. Worden built a home and cleared land on the site of the present property of Frank Ranous . In later years Mr. Worden attained recognition as the originator of the Worden grape , still raised by many grape growers. Several of the Worden family are still living in and around this vicinity.

In 1820 a family by the name of Pease came to Minetto , and Mrs. Betsy Pease opened a rude tavern offering meals and lodging to river boatmen , trappers , traders and travelers along the river .

Settlement must have been rather slow because the next settler seems to have been Benjamin Burt who settled in Minetto in 1837 , coming here from Oswego where he had operated a mill on the banks of the Varick Canal . The land boom of

1857 induced him to sell his water power rights and mill for a very high price and with the proceeds he moved to Minetto and established a lumber mill near the rapids in the river there. This mill was soon producing 20,000 feet of lumber daily. Benjamin Burt was the son of Daniel Burt who had settled in Oswego in 1803, coming there from Warwick, Orange County, New York. Daniel Burt had come to Oswego for a visit and was so impressed with the location that he stopped in Albany on the return trip and bought from Mr. Van Rensselaer lot #1 and all of military lot #7, comprising about seven hundred acres. He had seven sons and one daughter, all of whom came to Oswego with him. They left Warwick in the spring of 1803 with all their belongings, came up the Hudson River on a sloop to Albany, from there by land to Schenectady, then up the Mohawk River by batteaux to the carrying place just west of Rome, then by land to the navigable waters of Wood Creek, down that stream to the Oneida Lake, then up the Oneida River to the Oswego River, and finally arrived in Oswego in late June. Daniel Burt's great grandson, Marcus Kadesworth, still operates a fruit and dairy farm on the West Fifth Road, and I am indebted to him for much of the information about the Burt family. The Burts at one time owned the entire tract of land between Minetto and Oswego. Only in recent years has the last of the property been sold.

In some of the Burt papers it is stated that at the time Benjamin settled in Minetto there were only two other houses there. He built the third on the site now occupied by Columbia Mills. The house was destroyed by fire but another was built on the same site. When the property was sold to the shade cloth factory this house was moved by Benjamin's daughters to a new location on a hill just north of the present Columbia Mills parking lot. They lived in it until their deaths. It is now the pleasant home of Mr. and Mrs. Elwood Baker and their two children.

In 1853 Alanson Page bought the Burt mill and operated it under the name

of Clark and Page. When domestic logs ran out they were brought across the lake from Canada.

In 1879 the Oswego Shade Cloth Company was the only manufacturers of window shades in the United States . So Mr. Page , together with G.B. Benson and Charles Tremaine , started the Minetto Shade Cloth factory. The old Burt sawmill was remodeled and a new structure 300 feet by 40 feet was erected . Business began with twenty-five workmen, but soon under the management of Mr. Page it became one of the largest industries of northern New York . By 1908 it had built additional buildings and was employing about three hundred workmen . In that year it was merged with the Meriden Company , makers of shade cloth in Meriden , Connecticut , and for the next six years was known as the Minetto-Meriden Company. Then in 1914 it was purchased by Columbia Mills, Incorporated , of New York City . During the years since then it has , besides shades, manufactured at various times , Venetian blinds , book cloth , label cloth, cotton bagging , surgical gauze and at present is doing a great deal with plastics, particularly that used for automobile seat covers and upholstery . During the war millions of yards of camouflague materials , mosquito netting , special cases for packing weapons and ordnance, and glider parts were turned out. At one time Columbia Mills built and owned a great many of the homes in Minetto in which their employees lived . However with the exception of a couple of apartment houses these have now been sold to individual owners . These homes had the advantage of not looking like the traditional "company houses". Each one was different and were among the most attractive and best built houses in town . Columbia Mills was instrumental in bringing the city water to Minetto , in establishing the fire department , and in making many other improvements in the town .

Among other early industries in Minetto was a grist mill built in the 1830's by Samuel Taggart near Burt's lumber mill. In 1847 Moses Myrich built a

Large flour mill located just north of the old bridge by the side of the canal just south of the canal lock there . This mill used the water power from the east end of the dam. The mill had fifteen run of stone with a separate wheel to each run. It had a capacity of grinding and packing 1200 barrels of flour per day and was said to be the largest producer of any mill in the world at that time. The grain was shipped in by canal boat and most of the flour was shipped out the same way . This mill was destroyed by fire in 1864 - but some of the wheelpits of the mill can still be seen .

In 1862 Griffin and Mott's cider mill was started . At the height of their business from 3000 to 4000 barrels of cider were turned out annually , much of it attractively bottled and shipped all over the country .

About a mile from the center of the village on the West River Road toward Oswego was L. Brosemer's brewery , noted especially for its fine ales . Huge quantities of wood cut in four foot lengths were used to operate this brewery. The cutting and hauling of this wood provided employment for a great many workmen .

The origin of the name Minetto seems to have been an old Indian legend . It was originally called Burtville - but Mr. Burt objected , saying he expected it to grow into more than a ville , and it was he who suggested the name Minetto . According to an old Indian legend an Indian maiden was burned at the stake here for loving a white man . Her name was supposed to have been Minyetta . There is no confirmation of this legend - although in the early history of Oswego Falls there is an account of the British garrison at Fort Ontario being called in to quell the excitement arising over an Indian husband being killed with a hoe in self defense by a white settler named Valentino whom he had accused of making love to his wife. It is possible there is some connection here .

The first church society in this area was a group/of Methodists who met in the Denis School House , located on the site of the present school in Minetto.

On November 15 , 1848 the male members of this society met with Rev. M.H. Gaylord and Samuel Lent presiding and organized the first Methodist Church in Oswego Town. Among the charter members was a Mr. Harry Miller . When he had first moved to this vicinity Mr. Miller had attended church in Oswego Falls , following a blazed trail through the woods to get there . This group began collecting funds to build a church building , and the church , a wooden one , located at the present site of the Minetto Methodist was finished and dedicated sometime between 1854 and 1860. It was thirty feet by forty feet and cost seven hundred dollars . Most of the lumber was donated by the farmers and sawed at the Burt mill . The first pastor in the new building was the Rev. Hiram Mattison . In 1892 because of the increase in population it seemed necessary to build a larger church . A building committee was appointed and work was commenced that summer . The cornerstone was laid in October , 1892 - and the building was completed and dedicated on March 30 , 1893 . It had cost \$7900. All of this had been raised by local pledges with the exception of \$500 which had been furnished by the Board of Church Extension . In 1893 a house and lot were purchased for \$1500 to be used as a parsonage . In the fall of 1921 work was started on a hall to be joined onto the church building , containing an auditorium with a stage and dressing rooms, which also doubled as a basketball court and a gymnasium , a choir room , kitchen , dining room , game and shower rooms , Sunday School rooms, a pastor's office and library . This building, at a cost of \$26,000 was completed and dedicated on May 28, 1923. Under the splendid leadership of the Rev. Charles T. Holcombe it was soon being used to its fullest . Its program served as a model to many of the other churches in the conference . The mortgage on this building was burned on February 13 , 1937.

In 1921 Mrs. C.B. Benson volunteered to defray the cost of a new parsonage . Her offer was accepted and a beautiful new parsonage was built at the cost of \$15000 and formally presented to the church by Mrs. Benson on September 1, 1922.

The parsonage was built on the lot adjoining the church and is one of the most beautiful parsonages in this section .The house originally on this site was the home former of Samuel Perkins , the first blacksmith in Minetto . This house was moved to the lot adjoining in the back and is now the home of the church janitor.

Prior to 1931 , the Catholics of the Minetto district were cared for by St. John's and St. Paul's churches in Oswego . But in the fall of 1931 Bishop Curley ordered a census of Catholic families south of the city line of Oswego on both sides of the river . The result was that there were sufficient families to establish a separate parish in the town of Minetto . In September , 1931 , the Rev. Francis May was appointed pastor and services were held in Perry's Hall until a new church building could be built . This new building , a beautiful brick structure on the West River Road and called The Church of Our Lady of Perpetual Help was completed and the congregation moved into it on December 4 , 1932 . The church was blessed on that occasion by the Rt. Rev. Daniel J.J.Doddy - but there were no large public ceremonies due to the recent death of Bishop Curley . An attractive home directly across from the church was purchased from the Columbia Mills as a rectory.

From July 1922 to about 1942 the Episcopal Church had a mission in the former Clark home on Benson home on Benson Avenue , which was purchased and remodeled for that purpose . Services were held Sunday afternoons by the rector of the Church of the Evangelists in Oswego . In 1942 this was discontinued , the building was sold and re-converted into a home . It is now the residence of Mr. and Mrs. Thomas Henry and their family .The Episcopal ^{members} of the community now attend church in Oswego .

Another interesting activity carried on in Minetto which few people know about is the Cornell University Field Laboratory , located on the Wadsworth farm on the Myers Road . In 1933 Mr. Wadsworth discovered that some insect was causing severe damage to the alfalfa roots in his fields , causing much of his crop to die.

He wrote Dean Ladd of the Cornell University Agricultural College for help . As a result Charles Palm was sent to investigate and carry on experimental research . The first year a small building was erected for temporary use and the following year a more permanent structure was built . The insect was found to be the alfalfa snout beetle and methods of controlling it were instigated . However this laboratory has since been maintained as a research center for work on all types of forage crop and vegetable crop insects . Each summer a group of young men students working toward their degrees in entomology are sent here to carry on experimental and research work in this field . Although residents of Minetto often jokingly refer to it as " the bug farm " we are very glad to have these young men as part of our community each summer .

There also used to be quite a flax industry in Minetto . Just back of the present home of Tremaine Sweet on the Granby Road near the D.L.&W. tracks is a pond in which the flax raised on the farms in the vicinity was soaked to remove the fibers , and on the banks of this pond can still be seen the old stone foundations of the building in which the flax was prepared for market .

Minetto is today a rapidly growing little community . Many new homes have been constructed in recent years . A whole new section known as Ridgeway Sites has been opened up on the West River Road on the former Myron Burt property. We are now in the process of building a large addition to our school with the hopes that by next September the children will all be under the same roof . At present six of the home rooms are in the Benson Annex - the former home of the Benson family - and three rooms and the instrumental music department in the Methodist Church hall. The Minetto School has an enrollment of about six hundred pupils - kindergarten through ninth grade . The Senior High School students attend school in either Fulton or Oswego . We have two well stocked grocery stores , a drug store , a hardware store , an electric appliance store , a barber shop , a beauty

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parlor , two garages , two doctors , a post office , a troopers' barracks , and a fire department. Niagara Mohawk has a hydro-electric generating station here . There are active troops of Boy Scouts , Cubs , Girl Scouts , and Brownies . The Leadbetter Post Brinklow of the American Legion is here . The Dubois Hotel , long one of the most famous eating places in this section has been here for years . The Dubois family have been connected with the hotel business around Minetto for a long time , some of the family having also operated a hotel on the east side on the lot opposite the present Seneca Hill garage. This hotel was known as the Briggs House before it was purchased from Mr. Briggs by Daniel Dubois in 1908. Just this winter Niagara Mohawk built a new substation on the lot where this hotel once stood . Nearly opposite this and quite close to the river was the Wells House , operated by Eugene Wells. In regard to this hotel I received a letter from the daughter of Mr. Wells , Mrs. Ada Wells Mahan , now living in Waukegan , Illinois , and I quote from it : "The hotel was built and managed by my father about the year 1900. It was a four story wooden structure . The first floor was occupied by a confectionary store and ice cream parlor and a waiting room for patrons of the trolley line which ran from "Beulah Oswego" to this hotel . My father had a contract for ten years with the Oswego Traction Company . The second and third floors had living quarters , a billiard room and barber shop and the entire fourth floor was occupied by a large ballroom and check room . Both public and private dances were held here for many years . The ball room was also rented to the Minetto Grange for their meetings ." Many of the older residents of Minetto told me of the good times they had at parties at the Wells House . When the Barge Canal was built in 1913 this hotel was condemned by the state as being in the way and demolished . The entrance to the old bridge was in front of this hotel. Part of the stone buttments of the old bridge can be seen in the river at this point.

Toward the southern end of the town a few years ago Irving Cantor built and operates each summer the only drive-in theater in this vicinity .

Some of the people living in Minetto work in Columbia , but many are also employed in the nearby cities of Oswego and Fulton and even in Syracuse . With the modern facilities available in Minetto , and the pleasant living conditions everything points to its continued growth in the future .

The above information was written by Mrs. Clark N. Hall and filed in the Town Clerk's office Jan. 27, 1958

Frank J. Rarious
Town Historian

ENGINEERING REPORT

PETITION FOR RULEMAKING

By Francis G. Toce

ADD Channel 293A

Minetto, New York

February, 1993

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E. HAROLD MUNN, JR. & ASSOCIATES, INC.

Broadcast Engineering Consultants

Coldwater, MI 49036

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CERTIFICATION OF CONSULTANT

The firm of E. Harold Munn, Jr. & Associates, Inc., Broadcast Engineering Consultants, with offices at 100 Airport Drive, Coldwater, Michigan, has been retained for the purpose of preparing the technical data submitted in this report.

The data utilized in this report was taken from the FCC Secondary Database and data on file. While this information is believed accurate, errors or omissions in the database and file data are possible. This firm may not be held liable for damages as a result of those data errors or omissions.

The report has been prepared by or under the direction of the undersigned, whose qualifications are a matter of record before the Federal Communications Commission.

I declare under penalty of perjury that the contents of this report are true and accurate to the best of my knowledge and belief.

E. Harold Munn, Jr. & Associates, Inc.

February 15, 1993

by Virgil M. Royer
Virgil M. Royer, Project Engineer
Wayne S. Reese, President

100 Airport Drive, Box 220
Coldwater, Michigan 49036-0220

(517) 278-7339

E. HAROLD MUNN, JR. & ASSOCIATES, INC.
Broadcast Engineering Consultants
Coldwater, MI 49036

ENGINEERING STATEMENT

In Support of a Petition To Amend §73.202(b)

The firm of E. Harold Munn, Jr. & Associates, Inc., was retained to prepare this Engineering Statement in support of a petition to amend 47 C.F.R. Section 73.202(b), the FM Table of Allotments.

It is proposed to amend the Table to add Channel 293A for use at Minetto, New York, as the first local FM channel. A specified reference point is required to meet the spacings of §73.207.

Data contained in this report is responsive to the requirements of the Rules, as amended.

Figure 1 is a pertinent portion of the computer study which demonstrates that, at the reference point listed, and for the class of station proposed, all the required separations are fully met for the allotment of Channel 293A at Minetto, New York, with the exception of the spacing to the reference point for the unoccupied allotment of Channel 293A at Brockville, Ontario, Canada.

The reference point considered for the study is NL 43°25'14"; WL 76°32'39". This is a point proximate to the city from which the 3.16 mV/m (70 dBu) contour of the proposed facility would encompass the entire community. This specified site is located 5.93 km west-northwest of the community.

An "open area" exists, within which the transmitter and antenna may be located, meeting all spacing requirements from U.S. stations.

It is requested that 47 C.F.R. §73.202(b) be amended as follows:

<u>CITY, STATE</u>	<u>PRESENT</u>	<u>PROPOSED</u>
Minetto, NY	---	293A

E. HAROLD MUNN, JR. & ASSOCIATES, INC.
Broadcast Engineering Consultants
Coldwater, MI 49036

Additional Study Relative to Channel 293A

The proposed allotment of Channel 293A at Minetto, New York is short-spaced under the provisions of §73.207(b)(2)Table B, to the reference point for the unoccupied allotment of Channel 293A at Brockville, Ontario. The required spacing is 180 km, and the actual spacing between the reference points is 148.12 km.

The WORKING ARRANGEMENT FOR ALLOTMENT AND ASSIGNMENT OF FM BROADCASTING CHANNELS 201-300 UNDER THE CANADIAN-U.S.A FM BROADCASTING AGREEMENT OF 1947, as amended September 7, 1984, provides, in §5.1.2, for negotiated short-spaced allotments. Processing of this rule-making petition is requested under this Section concerning the Brockville, Ontario, spacing.

Calculations have been made in accordance with the provisions of this section, and objectionable interference will not be caused within the protected service contour of the existing co-channel allotment at Brockville, Ontario.

The distance to the protected service contour of the Brockville Class A allotment was determined to be 33 km, per §5.1.2.1 of the Working Arrangement. The distance to the 34 dBu interference contour from the proposed Minetto, NY Channel 293A facility was calculated using the antenna height above average terrain on the bearing to Brockville, determined as specified in §5.2.1, and using the $f(50/10)$ curves of the Rules.

With a proposed Minetto, NY antenna height above average terrain of 100 meters, 6 kW ERP was specified. The direct bearing between the Minetto, NY reference point and the Brockville, ON reference point is 27.8° T. The antenna height above terrain on 0° is 122.4 m, and on 45° is 105.7 m. Interpolating, per §5.2.1, the antenna height on 27.8° becomes 112.1 meters. Using the appropriate $f(50/10)$ curve, the distance to the predicted 34 dBu (0.050 mV/m) contour is 114.7 km. The distance to the protected 54 dBu (0.5 mV/m) contour of the Brockville allotment is 33 km. The spacing between the reference points is 148.12 km. Thus, there is no overlap between the contours, and no interference between them.

This data has been plotted on the map exhibit Figure 2 included in this report, and shows that no overlap would be created to the Brockville, Ontario allotment from the Minetto, New York, facility requested in this petition.

DISCUSSION Cont.

The following tabulation of the distances to the proposed Minetto, New York service contours results from calculations performed in accordance with §5.1.2.1 and 5.1.2.2 of the Working Arrangement for the Allotment and Assignment of FM Broadcasting Channels 201-300, under the Canadian-U.S.A FM Broadcasting Agreement of 1947, as amended.

The antenna height above terrain determination on the 27.8°(28°) bearing was made in accordance with §5.2.1 of the Working Arrangement.

Predicted Signal Contours:

43 25 14 - Minetto, NY Protected and Interference Contour
76 32 39 - Per U.S.A.-Canadian FM Working Arrangement

ERP = 6 kW, 7.782 dBk FM - 2-6 Tables						
Radial	HAAT	kW	dBk	Field	54 dBu.5	34 dBu.1
0 Degr.	122.4M	6.000	7.782	1.000	42.0	116.5
45 Degr.	105.7M	6.000	7.782	1.000	39.6	113.6
90 Degr.	77.1M	6.000	7.782	1.000	34.4	108.5
135 Degr.	74.6M	6.000	7.782	1.000	33.9	108.0
180 Degr.	76.0M	6.000	7.782	1.000	34.2	108.3
225 Degr.	100.2M	6.000	7.782	1.000	38.8	112.6
270 Degr.	120.5M	6.000	7.782	1.000	41.7	116.1
315 Degr.	123.1M	6.000	7.782	1.000	42.1	116.6

Ave. HAAT= 100.0M, Ant. COR= 196.5M AMSL						
Other Azimuths:						
28 Degr.	112.1M	6.000	7.782	1.000	40.6	114.7

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FIGURE 1 - Allocation Study for Channel 293A
at Minnetto, NY Specified Reference Point

REFERENCE		CLASS A	DISPLAY DATES
43 25 14 N		Current rules spacings	DATA 01-04-93
76 32 39 W		CHANNEL 293 -106.5 MHz	SEARCH 02-12-19

CALL TYPE	CH# LAT	CITY LNG	STATE PWR	BEAR' HT	D-KM D-Mi	R-KM R-Mi	MARGIN (KM)
AD293	293A	Minnetto	NY	0.0	0.00	180.0	-180.00 *
RM	43 25 14	76 32 39	6.000 kW	100M	0.0	111.9	
	Francis G. Toce						

AL293	293A	Brockville	ON	27.8	148.12	180.0	-31.88 *
AL	44 36 00	75 41 00	0.000 kW	0M	92.1	111.9	

WPCX	295B	Auburn	NY	172.8	69.33	69.0	0.33 <
LI CN	42 48 05	76 26 14	14.000 kW	287M	43.1	42.9	
	Great Scott Broadcasting				BLH880505KE		

CJBC5F	292B	Peterborough	ON	301.2	149.92	149.0	0.92 <
OP DCN	44 07 11	78 08 12	13.000 kW	222M	93.2	92.6	

>SPECIAL NEGOTIATED SHORT-SPACED ALLOCATION.

AD294	294C3	Copenhagen	NY	54.2	98.89	89.0	9.89
AD	43 56 30	75 33 00	0.000 kW	0M	61.5	55.3	
	Tia A. Soliday				RM8005		

>Proposed to Canada as B1 on 920603-Specially negotiated, short spac
>Ltd to 4.7KW Erp at 100 meters Haat towards the 352 degree radial i

>to protect channels 293A at Brockville, ON & channel 295C1 at Ottaw

>Accepted by Canada 920831

>PRM-Site Restricted 11.3KM Northeast

WMCRFM	292A	Oneida	NY	120.2	82.54	72.0	10.54
LI CN	43 02 48	75 39 58	0.390 kW	219M	51.3	44.8	
	Warren Broadcasting Company,				BLH5612		

>Class B1 with respect to Canada

WWLFFM	294A	Copenhagen	NY	52.5	83.83	72.0	11.83
CP CN	43 52 47	75 43 11	0.200 kW	374M	52.1	44.8	
	Tia A. Soliday				BPH880721MB		

FIGURE 2 — PROTECTION FOR CANADIAN ALLOTMENT

